

WHAT IS CLAIMED IS:

1. A music data storing apparatus for adding music information about a song to music data of the song read from a storage medium, comprising:
 - a first storage unit operable to store music information to music data;
 - a second storing unit operable to store music information about individual songs recorded on a plurality of storage media;
 - a third storing unit operable to store identification information about a predetermined storage medium and stored locations of music data of individual songs in said first storing unit when music information about the storage medium is not stored in said second storing unit; and
 - a control unit operable to obtain music information about a song from said second storing unit, obtain a stored location of the song from said third storing unit, add the obtained music information about a song to the music data at the obtained stored location, and store the music information and the music data in said first storing unit if the music information about a storage medium indicated by identification information stored in said third storing unit is stored in said second storing unit when the version of said second storing unit is updated.
2. The music data storing apparatus of claim 1, wherein when said control unit stores music data from a predetermined storage medium in said storing unit, said control unit determines whether music information about the storage medium is stored in said second storing unit, obtains the music information, adds the music information to the music data read from the storage medium, and stores the music information and the music data in said first storing unit if the music information is stored in said second storing unit.
3. The music data storing apparatus of claim 1, wherein said control unit stores music data of individual songs without adding music information or with adding substituting music information in said storing unit if the music information is not stored in said second storing unit.
4. The music data storing apparatus of claim 1, further comprising:

a music data encoding unit for encoding the music data of the individual songs recorded on said storage medium,

wherein said control unit stores encoded music data in said first storing unit.

5. The music data storing apparatus of claim 1, wherein storage areas on a hard disk comprise said first, second and third storing units.

6. The music data storing apparatus of claim 1, wherein said storage medium is a compact disc (CD), and the identification information about said storage medium is TOC information about the CD.

7. The music data storing apparatus of claim 1, wherein said music information includes an album name, an artist name and titles of the individual songs.

8. A music data storing apparatus for adding music information about a song to music data of the song read from a storage medium comprising:

a first storage unit operable to store music information and music data;

a second storing unit operable to store music information about individual songs recorded on a plurality of storage media;

a music information obtaining unit operable to obtain music information about individual songs recorded on said storage medium from an external apparatus through the Internet;

a third storing unit operable to store identification information about a predetermined storage medium and stored locations of music data of individual songs in said first storing unit when music information about the predetermined storage medium is not stored in said second storing unit and cannot be obtained from said external apparatus; and

a control unit operable to determine whether music information about a storage medium indicated by identification information stored in said third storing unit can be obtained from said external apparatus through the Internet, obtain the music information about a song on the storage medium, obtain a stored location of the song from said third storing unit, add the obtained music information to the

music data at the obtained stored location, and store the music information and the music data in said first storing unit if the music information can be obtained.

9. The music data storing apparatus of claim 8, wherein when said control unit is operable to store music data from a predetermined storage medium in said first storing unit, determine whether music information about the storage medium is stored in said second storing unit, and determine if the music information about the storage medium can be obtained from said external apparatus through the Internet if the music information about the storage medium is not stored in said second storing unit, add the music information about a song to the music data of the song read from the predetermined storage medium, and stores the music information and the music data in said first storing unit if the music information is stored in said second storing unit or can be obtained from said external apparatus through the Internet.

10. The music data storing apparatus of claim 8, wherein said control unit stores music data of individual songs without adding music information or with adding substituting music information in said first storing unit if the music information is not stored in said second storing unit.

11. The music data storing apparatus of claim 8, wherein said control unit monitors music information about a storage medium indicated by identification information stored in said third storing unit can be obtained from said external apparatus through the Internet at system start-up.

12. The music data storing apparatus of claim 8, further comprising:
a music data encoding unit operable to encode the music data of the individual songs recorded on said storage medium,
wherein said control unit stores encoded music data in said first storing unit.

13. The music data storing apparatus of claim 8, wherein a storage areas on a hard disk comprise said first, second and third storing units.

14. The music data storing apparatus of claim 8, wherein said storage medium is a compact disc (CD), and the identification information about said storage medium is TOC information of the CD.

15. The music data storing apparatus of claim 8, wherein said music information includes an album name, an artist name and titles of the individual songs.

16. A music data storing method for adding music information about a song to music data of the song read from a storage medium and then store the music information and the music data, the method comprising the acts of:

providing first, second and third storing units;

determining whether music information about a predetermined storage medium is stored in said second storing unit when storing music data from the storage medium in said first storing unit;

storing the music data of individual songs without adding the music information or with adding substituting music information in said first storing unit;

storing identification information about said storage medium and stored locations of the music data of the individual songs in said third storing unit when the music information is not stored in said second storing unit;

determining whether music information indicated by identification information stored in said third storing unit is stored in said second storing unit when the version of music information stored in said second storing unit is updated; and

storing the music information about a song read from said second storing unit in said first storing unit such that the music information is added to music data at a stored location read from said third storing unit if the music information is stored in said second storing unit.

17. The music data storing method of claim 16, wherein when music data from a predetermined storage medium is stored in said first storing unit, if music information about the storage medium is stored in said second storing unit, the music information is added to the music data of a song read from said storage medium, and the music information and the music data are stored in said first storing unit.

18. A music data storing method for adding music information about a song to music data of the song read from a storage medium, and then, storing the

music information and the music data in a storing unit, the method comprising the acts of:

providing first, second and third control units;

determining whether music information about a predetermined storage medium is stored in said second storing unit, and determining whether music information about individual songs of the storage medium can be obtained from an external apparatus through the Internet if the music information about the storage medium is not stored in said second storing unit when storing the music data from the storage medium in said first storing unit;

storing the music data of individual songs without adding the music information or with adding substituting music information in said first storing unit;

storing identification information about said storage medium and stored locations of the music data of the individual songs in said third storing unit if the music information about the predetermined storage medium is not stored in said second storing unit and cannot be obtained from said external apparatus;

checking whether music information about a storage medium indicated by identification information stored in said third storing unit can be obtained from said external apparatus through the Internet; and

storing the music information about a song in said storing unit such that the music information is added to the music data at said stored location read from said third storing unit if the music information can be obtained.

19. The music data storing method of claim 18, wherein when music data from the predetermined storage medium is stored in said first storing unit if music information about the storage medium is stored in said first storing unit or can be obtained from said external apparatus through the Internet, the music information is added to the music data of a song read from the storage medium, and the music information and the music data are stored in said first storing unit.

20. The music data storing method of claim 18, wherein said control unit monitors whether it is possible to obtain music information about a storage medium indicated by identification information stored in said third storing unit from said external apparatus through the Internet at system start-up.